

ABSTRACT

The present invention provides methods, surgical instrumentation and artificial implants for performing spinal disk arthroplasty and spinal facet arthroplasty. The surgical instrumentation includes a cutting guide, a distractor and a cutting block. The artificial implants for spinal disk arthroplasty can have either a fixed bearing (constrained or semi-constrained) or a mobile bearing. Additionally, the invention provides kits for performing spinal disk arthroplasty and spinal facet arthroplasty including surgical instrumentation and artificial implants.

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